

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------|------------------|---------|---------------------|
| S1    | 30   | (rade same petrovic).in.  | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/29<br>09:41 |
| S2    | 24   | (babak same tehranchi).in.  | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/29<br>09:46 |
| S3    | 8    | (kanaan same jemili).in.  | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/29<br>09:47 |
| S4    | 15   | (joseph same winograd).in.  | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/29<br>09:47 |
| S5    | 6    | (dean same angelico).in.  | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/29<br>09:49 |
| S6    | 64   | "6101310" "5,636,292"<br>"6,035,171" "20020044659"<br>"6,388,712" "6,505,160"<br>"20030131350" "6,647,129"<br>"6,675,146" "5,819,289"<br>"5,841,978" "5,892,900"<br>"3,842,196" "3,885,217"<br>"3,919,479" "3,973,206" 4,<br>O48,562 "4,225,967"<br>"4,230,990" "4,425,578"<br>"4,547,804" "4,639,779"<br>"4,677,466" "4,686,707"<br>"4,697,209" "4,703,476"<br>"4,723,302" "4,739,398"<br>"4,764,808" "4,805,020"<br>"4,807,031" "4,843,562"<br>"4,876,736" "4,930,011"<br>"4,931,871" "4,943,963"<br>"4,945,412" "4,967,273"<br>"4,969,041" "4,972,471"<br>"4,972,503" "5,200,822"<br>"5,210,820" "5,210,831"<br>"5,294,982" "5,379,345"<br>"5,404,160" "5,404,377"<br>"5,408,258" "5,424,785"<br>"5,425,100" "5,436,653"<br>"5,450,490" "5,481,294"<br>"5,504,518" 5,508,754<br>"5,526,427" "5,579,124"<br>"5,581,658" "5,581,800" | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2009/07/29<br>09:53 |

|     |     |   |                        |    |     |                     |
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|     |     | "5,761,606" "5,887,243"<br>"5,986,692" "6,094,228"<br>"6,229,572" "6,404,898").pn.  |                        |    |     |                     |
| S7  | 290 | 725/9,18,22.ccls. and<br>@ay<"2002"   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/29<br>16:05 |
| S8  | 2   | 725/9,18,22.ccls. and<br>@ay<"2002" and (embedd\$4<br>insert\$4) same (audio\$4 sound<br>\$4) same (id\$1 information\$4)<br>same (repeat\$4)         | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/29<br>16:07 |
| S9  | 32  | "725"/\$.ccls. and @ay<"2002"<br>and (embedd\$4 insert\$4)<br>same (audio\$4 sound\$4)<br>same (id\$1 information\$4)<br>same (repeat\$4)             | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/29<br>16:11 |
| S10 | 6   | 725/9,18,22,107,136.ccls. and<br>@ay<"2002" and (embedd\$4<br>insert\$4) same (audio\$4 sound<br>\$4) same (id\$1 information\$4)<br>same (repeat\$4) | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/29<br>16:16 |
| S11 | 272 | @ay<"2002" and (embedd\$4<br>insert\$4) same (audio\$4 sound<br>\$4) same (id\$1 information\$4)<br>same (repeat\$4)                                  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>09:22 |
| S12 | 1   | 725/9,18,22,107,136.ccls. and<br>@ay<"2002" and (extract\$4)<br>same (informa\$7 id\$1 identif<br>\$4) same (channel\$4) same<br>(impairment\$4)      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>11:17 |
| S13 | 40  | @ay<"2002" and (embedd\$4<br>insert\$4) same (audio\$4 sound<br>\$4) same (tim\$4 temporal\$4)<br>same (freq\$4)                                      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>14:16 |
| S14 | 2   | "725"/\$.ccls. and @ay<"2002"<br>and (embedd\$4 insert\$4)<br>same (audio\$4 sound\$4)<br>same (tim\$4 temporal\$4)<br>same (freq\$4)                 | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>14:17 |
| S15 | 1   | "725"/\$.ccls. and @ay<"2002"<br>and (embedd\$4 insert\$4)<br>same (repeat\$4) same (tim\$4<br>temporal\$4) same (freq\$4)                            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>14:42 |
| S16 | 69  | @ay<"2002" and (embedd\$4<br>insert\$4) same (repeat\$4)<br>same (tim\$4 temporal\$4)<br>same (freq\$4)   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>14:42 |
| S17 | 10  | "725"/\$.ccls. and @ay<"2002"<br>and (embedd\$4 insert\$4)<br>same (tim\$4 temporal\$4)<br>same (freq\$4)   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>14:45 |

|     |     |   |                                  |    |     |                     |
|-----|-----|---|----------------------------------|----|-----|---------------------|
| S18 | 218 | "725"/\$.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (tim\$4 temporal\$4) same (freq\$8)  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>14:45 |
| S19 | 13  | "725"/\$.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (tim\$4 temporal\$4) same (freq\$8) same (repeat \$4)  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>14:46 |
| S20 | 1   | "5,663,766".pn.   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>15:34 |
| S21 | 121 | "725"/\$.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (freq\$8) same (different \$4)   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>15:40 |
| S22 | 1   | 725/9,18,22,107,136.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (id\$1 information\$4) same (multiple \$4) same (copi\$4 duplicat\$4)   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>15:58 |
| S23 | 8   | "725"/\$.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (id\$1 information\$4) same (multiple\$4) same (copi \$4 duplicat\$4)  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>15:59 |
| S24 | 16  | "6766526"   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>16:19 |
| S25 | 1   | "6766526".pn.   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>16:19 |
| S26 | 23  | ("4706121"   "4725888"   "4959720"   "5068734"   "5191423"   "5315392"   "5317403"   "5416508"   "5428400"   "5477262"   "5497185"   "5512955"   "5550576"   "5589892"   "5629733"   "5652628"   "5699106"   "5818541"   "5828945"   "5844633"   "6130726"   "6166778"   "6388714").PN. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/07/30<br>16:22 |
| S27 | 0   | "725"/\$.ccls. and @ay<"2002" and (extract\$4) same (id\$1 information\$4) same (multiple \$4) same (copies duplicat\$4) same (determin\$4 acertain\$4) same (duration\$4)  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/07/30<br>16:30 |

|     |     |   |                        |    |     |                     |
|-----|-----|---|------------------------|----|-----|---------------------|
| S28 | 0   | "725"/\$.ccls. and @ay<"2002" and (extract\$4) same (multiple\$4) same (copies duplicat\$4) same (determin\$4 acertain\$4) same (duration\$4) | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>16:31 |
| S29 | 0   | @ay<"2002" and (extract\$4) same (multiple\$4) same (copies duplicat\$4) same (determin\$4 acertain\$4) same (duration\$4)                    | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>16:31 |
| S30 | 4   | @ay<"2002" and (extract\$4) same (multiple\$4) same (copies duplicat\$4) same (duration\$4)   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>16:31 |
| S31 | 38  | @ay<"2002" and (multiple\$4) same (copies duplicat\$4) same (determin\$4 acertain\$4) same (duration\$4)                                      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/30<br>16:32 |
| S32 | 0   | 725/9,18,22,107,136.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (strength\$4) same (chang\$4 modif\$4) same (measure\$4)              | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/31<br>16:55 |
| S33 | 0   | 725/9,18,22,107,136.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (strength\$4) same (chang\$4 modif\$4) same (measure\$6)              | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/31<br>16:55 |
| S34 | 0   | "725"/\$.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (strength\$4) same (chang\$4 modif\$4) same (measure\$6)                         | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/31<br>16:55 |
| S35 | 4   | "725"/\$.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (strength\$4) same (chang\$4 modif\$4)   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/31<br>16:55 |
| S36 | 0   | "725"/\$.ccls. and @ay<"2002" and (embedd\$4 insert\$4) same (strength\$4) same (chang\$4 modif\$4) same (measurement\$4 feedback\$4)         | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/31<br>16:57 |
| S37 | 114 | @ay<"2002" and (embedd\$4 insert\$4) same (strength\$4) same (chang\$4 modif\$4) same (measurement\$4 feedback\$4)                            | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/07/31<br>16:57 |

|     |      |  |                 |    |     |                  |
|-----|------|--|-----------------|----|-----|------------------|
| S38 | 0    | @ay<"2002" and (verify\$4 same (presence\$4) same (watermark\$4) same (prior\$4 before\$4) same (transmission\$4)                      | US-PGPUB; USPAT | OR | OFF | 2009/07/31 17:21 |
| S39 | 1    | @ay<"2002" and (verify\$4 check\$4) same (presence\$4) same (watermark\$4) same (prior\$4 before\$4) same (transmission\$4)            | US-PGPUB; USPAT | OR | OFF | 2009/07/31 17:22 |
| S40 | 27   | @ay<"2002" and (verify\$4 check\$4) same (watermark\$4) same (prior\$4 before\$4) same (transmission\$4)                               | US-PGPUB; USPAT | OR | OFF | 2009/07/31 17:22 |
| S41 | 79   | "725"/\$.ccls. and @ay<"2002" and (combin\$4) same (signal\$4) same (differenti\$4 distinguish\$4)                                     | US-PGPUB; USPAT | OR | OFF | 2009/07/31 17:35 |
| S42 | 298  | "725"/\$.ccls. and @ay<"2002" and (combin\$4) same (signal\$4) same (differenti\$4 distinguish\$4 identifi\$4 label\$4)                | US-PGPUB; USPAT | OR | OFF | 2009/07/31 17:44 |
| S43 | 0    | @ay<"2002" and (extract\$4) same (multiple\$4) same (copies duplicat\$4) same (determin\$4 ascertain\$4 estimat\$4) same (duration\$4) | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:01 |
| S44 | 3    | @ay<"2002" and (extract\$4) same (copies duplicat\$4) same (determin\$4 ascertain\$4 estimat\$4) same (duration\$4)                    | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:02 |
| S45 | 81   | @ay<"2002" and (extract\$4) same (tag\$4 mark\$4 stamp\$4) same (determin\$4 ascertain\$4 estimat\$4) same (duration\$4)               | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:03 |
| S46 | 1265 | 713/176.ccls. and @ay<"2002"   | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:10 |
| S47 | 2    | 713/176.ccls. and @ay<"2002" and (extract\$4) same (determin\$4 ascertain\$4 estimat\$4) same (duration\$4)                            | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:10 |
| S48 | 27   | @ay<"2002" and (extract\$4) same (copies duplicat\$4) same (determin\$4 ascertain\$4 estimat\$4) same (boundar\$4)                     | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:15 |

|     |     |  |                 |    |     |                  |
|-----|-----|--|-----------------|----|-----|------------------|
| S49 | 226 | @ay<"2002" and (extract\$4 same (copies duplcat\$4) same (determin\$4 acertain\$4 estimat\$4) same (boundar\$4 edg\$4 end\$4 begin\$4)   | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:16 |
| S50 | 226 | @ay<"2002" and (extract\$4 same (copies duplcat\$4) same (determin\$4 acertain\$4 estimat\$4) same (boundar\$4 edg\$4 end\$4 begin\$8)   | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:16 |
| S51 | 16  | 713/176.ccls. and @ay<"2002" and (extract\$4 same (determin\$4 acertain\$4 estimat\$4) same (boundar\$4 edg\$4 end\$4 begin\$8)  | US-PGPUB; USPAT | OR | OFF | 2009/07/31 19:23 |
| S52 | 16  | 713/176.ccls. and @ay<"2002" and (extract\$4 same (determin\$4 acertain\$4 estimat\$4) same (boundar\$4 edg\$4 end\$4 begin\$8)  | US-PGPUB; USPAT | OR | OFF | 2010/01/22 13:35 |
| S53 | 81  | @ay<"2002" and (extract\$4 same (tag\$4 mark\$4 stamp \$4) same (determin\$4 acertain \$4 estimat\$4) same (duration \$4)  | US-PGPUB; USPAT | OR | OFF | 2010/01/22 13:36 |
| S54 | 2   | "725"/\$.ccls. and @ay<"2002" and (extract\$4) same (tag\$4 mark\$4 stamp\$4) same (determin\$4 acertain\$4 estimat\$4) same (duration\$4)   | US-PGPUB; USPAT | OR | OFF | 2010/01/22 13:37 |
| S55 | 175 | "725"/\$.ccls. and @ay<"2002" and (extract\$4) same (determin\$4 acertain\$4 estimat\$4) same (boundar\$4 edg\$4 end\$4 begin\$8)  | US-PGPUB; USPAT | OR | OFF | 2010/01/22 13:39 |
| S56 | 139 | ("20020052885"<br>"20020053026"<br>"20020080964"<br>"20020080976"<br>"20020120849"<br>"20020120854"<br>"20020126872"<br>"20020138734"<br>"20020154144"<br>"20020178368"<br>"20030009671"<br>"20030012403"<br>"20030021439"<br>"20030021441"<br>"20030028796"<br>"20030112974"<br>"20030115504" | US-PGPUB; USPAT | OR | OFF | 2010/01/22 16:47 |

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| S57 | 8 | ("20020052885"<br>"20020053026"<br>"20020080964"<br>"20020080976"<br>"20020120849"<br>"20020120854"<br>"20020126872"<br>"20020138734"<br>"20020154144"<br>"20020178368"<br>"20030009671"<br>"20030012403"<br>"20030021439"<br>"20030021441"<br>"20030028796"<br>"20030112974"<br>"20030115504"<br>"20030188166"<br>"20030190055"<br>"20030200438"<br>"20040008864"<br>"20040009763"<br>"20040010692"<br>"20040042635"<br>"20040073916"<br>"20040078575"<br>"20040091111"<br>"20040098593"<br>"20040101160"<br>"20040103293"<br>"20040133794"<br>"20040204943"<br>"20050251683"<br>"20060005029"<br>"20060227968" "4,454,610"<br>"4,750,173" "4,979,210"<br>"5,319,735" "5,351,304"<br>"5,537,484" "5,613,004"<br>"5,664,018" "5,778,108"<br>"5,819,289" "5,828,325") | US-<br>PGPUB;<br>USPAT | OR | OFF | 2010/01/22<br>16:50 |

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"7,289,643" "7,298,865").pn.  
and (extract\$4) same  
(determin\$4 acertain\$4  
estimat\$4) same (boundar\$4  
edg\$4 end\$4 begin\$8)

|     |   |   |                        |    |     |                     |
|-----|---|---|------------------------|----|-----|---------------------|
| S58 | 0 | ( "20020052885"<br>"20020053026"<br>"20020080964"<br>"20020080976"<br>"20020120849"<br>"20020120854"<br>"20020126872"<br>"20020138734"<br>"20020154144"<br>"20020178368"<br>"20030009671"<br>"20030012403"<br>"20030021439"<br>"20030021441"<br>"20030028796"<br>"20030112974"<br>"20030115504"<br>"20030188166"<br>"20030190055"<br>"20030200438"<br>"20040008864"<br>"20040009763"<br>"20040010692"<br>"20040042635"<br>"20040073916"<br>"20040078575"<br>"20040091111"<br>"20040098593"<br>"20040101160"<br>"20040103293"<br>"20040133794"<br>"20040204943"<br>"20050251683"<br>"20060005029"<br>"20060227968" "4,454,610"<br>"4,750,173" "4,979,210"<br>"5,319,735" "5,351,304"<br>"5,537,484" "5,613,004"<br>"5,664,018" "5,778,108"<br>"5,819,289" "5,828,325"<br>"5,841,978" "5,850,481"<br>"5,889,868" "5,892,900"<br>"5,905,800" "5,930,369"<br>"5,937,000" "5,940,135"<br>"5,960,081" "6,035,177"<br>"6,044,156" "6,145,081"<br>"6,173,271" "6,209,092"<br>"6,233,347" "6,249,870"<br>"6,253,972" "6,253,189"<br>"6,278,792" "6,285,774"<br>"6,330,672" "6,332031"<br>"6,353,672" "6,373,974"<br>"6,400,827" "6,404,781"<br>"6,41" "5,040" "6,430,301"<br>"6,430,302" "6,449,367" | US-<br>PGPUB;<br>USPAT | OR | OFF | 2010/01/22<br>16:52 |
|-----|---|---|------------------------|----|-----|---------------------|

|     |   |   |                        |    |     |                     |
|-----|---|---|------------------------|----|-----|---------------------|
|     |   | "6,473,560" "6,477,431"<br>"6,487,301" "6,510,233"<br>"6,510,234" "6,512,837"<br>"6,529,506" "6,530,021"<br>"6,556,688" "6,570,996"<br>"6,574,350" "6,577,744"<br>"6590,997" "6,591,365"<br>"6,598,162" "6,614,914"<br>"6,618,484" "6,633,653"<br>"6,636,615" "6,647,128"<br>"6,654,501" "6,668,068"<br>"6,671,388" "6,674,861"<br>"6,678,389" "6,681,029"<br>"6,683,958" "6,700,990"<br>"6,707,926" "6,728,390"<br>"6,738,495" "6744906"<br>"6,748,360" "6,751,337"<br>"6,771,797" "6,785,399"<br>"6,785,815" "6,792,542"<br>"6,829,368" "6,834,344"<br>"6,850,626" "6,856,693"<br>"6,880,082" "6,888,943"<br>"6,891,958" "6,915,002"<br>"6,931,536" "6,952,774"<br>"6,954,541" "6,993,154"<br>"7,007,166" "7,020,304"<br>"7,024,018" "7,043,049"<br>"7,046,808" "7,054,461"<br>"7,054,462" "7,058,815"<br>"7,171,020" "7,197,368"<br>"7,206,649" "7,231,061"<br>"7,289,643" "7,298,865").pn.<br>and (extract\$4) same (tag\$4<br>mark\$4 stamp\$4) same<br>(determin\$4 acertain\$4<br>estimat\$4) same (duration\$4) |                        |    |     |                     |
| S59 | 0 | ("20020052885"<br>"20020053026"<br>"20020080964"<br>"20020080976"<br>"20020120849"<br>"20020120854"<br>"20020126872"<br>"20020138734"<br>"20020154144"<br>"20020178368"<br>"20030009671"<br>"20030012403"<br>"20030021439"<br>"20030021441"<br>"20030028796"<br>"20030112974"<br>"20030115504"<br>"20030188166"<br>"20030190055"  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2010/01/22<br>16:52 |

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"4,750,173" "4,979,210"  
"5,319,735" "5,351,304"  
"5,537,484" "5,613,004"  
"5,664,018" "5,778,108"  
"5,819,289" "5,828,325"  
"5,841,978" "5,850,481"  
"5,889,868" "5,892,900"  
"5,905,800" "5,930,369"  
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"5,960,081" "6,035,177"  
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"6,487,301" "6,510,233"  
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"6,529,506" "6,530,021"  
"6,556,688" "6,570,996"  
"6,574,350" "6,577,744"  
"6590,997" "6,591,365"  
"6,598,162" "6,614,914"  
"6,618,484" "6,633,653"  
"6,636,615" "6,647,128"  
"6,654,501" "6,668,068"  
"6,671,388" "6,674,861"  
"6,678,389" "6,681,029"  
"6,683,958" "6,700,990"  
"6,707,926" "6,728,390"  
"6,738,495" "6744906"  
"6,748,360" "6,751,337"  
"6,771,797" "6,785,399"  
"6,785,815" "6,792,542"

|     |   |   |                        |    |     |                     |
|-----|---|---|------------------------|----|-----|---------------------|
|     |   | "6,829,368" "6,834,344"<br>"6,850,626" "6,856,693"<br>"6,880,082" "6,888,943"<br>"6,891,958" "6,915,002"<br>"6,931,536" "6,952,774"<br>"6,954,541" "6,993,154"<br>"7,007,166" "7,020,304"<br>"7,024,018" "7,043,049"<br>"7,046,808" "7,054,461"<br>"7,054,462" "7,058,815"<br>"7,171,020" "7,197,368"<br>"7,206,649" "7,231,061"<br>"7,289,643" "7,298,865").pn.<br>and ((extract\$4) same (tag\$4<br>mark\$4 stamp\$4) same<br>(determin\$4 acertain\$4<br>estimat\$4) same (duration<br>\$4))   |                        |    |     |                     |
| S60 | 6 | ("20020052885"<br>"20020053026"<br>"20020080964"<br>"20020080976"<br>"20020120849"<br>"20020120854"<br>"20020126872"<br>"20020138734"<br>"20020154144"<br>"20020178368"<br>"20030009671"<br>"20030012403"<br>"20030021439"<br>"20030021441"<br>"20030028796"<br>"20030112974"<br>"20030115504"<br>"20030188166"<br>"20030190055"<br>"20030200438"<br>"20040008864"<br>"20040009763"<br>"20040010692"<br>"20040042635"<br>"20040073916"<br>"20040078575"<br>"20040091111"<br>"20040098593"<br>"20040101160"<br>"20040103293"<br>"20040133794"<br>"20040204943"<br>"20050251683"<br>"20060005029"<br>"20060227968" "4,454,610"<br>"4,750,173" "4,979,210"<br>"5,319,735" "5,351,304") | US-<br>PGPUB;<br>USPAT | OR | OFF | 2010/01/22<br>16:53 |

"5,537,484" "5,613,004"  
"5,664,018" "5,778,108"  
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"5,841,978" "5,850,481"  
"5,889,868" "5,892,900"  
"5,905,800" "5,930,369"  
"5,937,000" "5,940,135"  
"5,960,081" "6,035,177"  
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"6,430,302" "6,449,367"  
"6,473,560" "6,477,431"  
"6,487,301" "6,510,233"  
"6,510,234" "6,512,837"  
"6,529,506" "6,530,021"  
"6,556,688" "6,570,996"  
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"6590,997" "6,591,365"  
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"6,771,797" "6,785,399"  
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"6,829,368" "6,834,344"  
"6,850,626" "6,856,693"  
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"6,891,958" "6,915,002"  
"6,931,536" "6,952,774"  
"6,954,541" "6,993,154"  
"7,007,166" "7,020,304"  
"7,024,018" "7,043,049"  
"7,046,808" "7,054,461"  
"7,054,462" "7,058,815"  
"7,171,020" "7,197,368"  
"7,206,649" "7,231,061"  
"7,289,643" "7,298,865").pn.  
and ((extract\$4) same (tag\$4  
mark\$4 stamp\$4) same  
(determin\$4 ascertain\$4  
estimat\$4))

|     |   |   |                        |    |     |                     |
|-----|---|---|------------------------|----|-----|---------------------|
| S61 | 1 | (725/18,22,107,136.ccls. or<br>713/176.ccls.) and (extract\$4<br>same embed\$4 same estimat<br>\$4 same duration\$4)      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2010/01/22<br>17:38 |
| S62 | 1 | (725/18,22,107,136.ccls. or<br>713/176.ccls.) and (extract\$4<br>same embed\$4 same estimat<br>\$4 same duration\$4).clm. | US-<br>PGPUB;<br>USPAT | OR | OFF | 2010/01/22<br>17:38 |
| S63 | 1 | (725/18,22,107,136.ccls. or<br>713/176.ccls.) and (extract\$4<br>same embed\$4 same estimat<br>\$4 same bound\$6).clm.    | US-<br>PGPUB;<br>USPAT | OR | OFF | 2010/01/22<br>17:39 |

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